



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

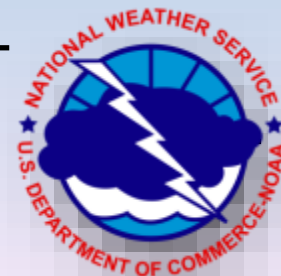
Friday, July 7, 2017

Issued: 0800 CT

**Day 1 Hazards:** Isolated strong to severe storms in N OK/N AR.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Andrew Moulton  
817-978-1100 x 147**

# Key Points



## Today

- Isolated strong to severe storms possible over N OK/N AR
  - Strong winds and isolated flooding are the main threats

## Saturday

- Isolated strong to severe storms possible over E NM/N TX/OK/AR/LA
  - Strong winds and isolated flooding are the main threats

## Sunday - Tuesday

- No significant impacts expected

## Tropical Weather Outlook

- Tropical Depression Four is poorly organized and is forecast to weaken over the weekend and dissipate by early next week
- No impacts to FEMA Region 6 are expected with this system

# \*FEMA Region 6 Threat Matrix

Jul 7, 2017 - Jul 11, 2017

	FRI	SAT	SUN	MON	TUE
Severe Weather	N OK/N AR	E NM, N TX, OK, AR, N LA			
Heavy Rain / Flash Flooding	NE OK/NW AR	OK/NE TX/NW LA/SW AR			
Heat					
River Flooding	SE LA, NE TX	SE LA, SE OK, NE TX	SE LA		
	SE OK				
Tropical Weather					

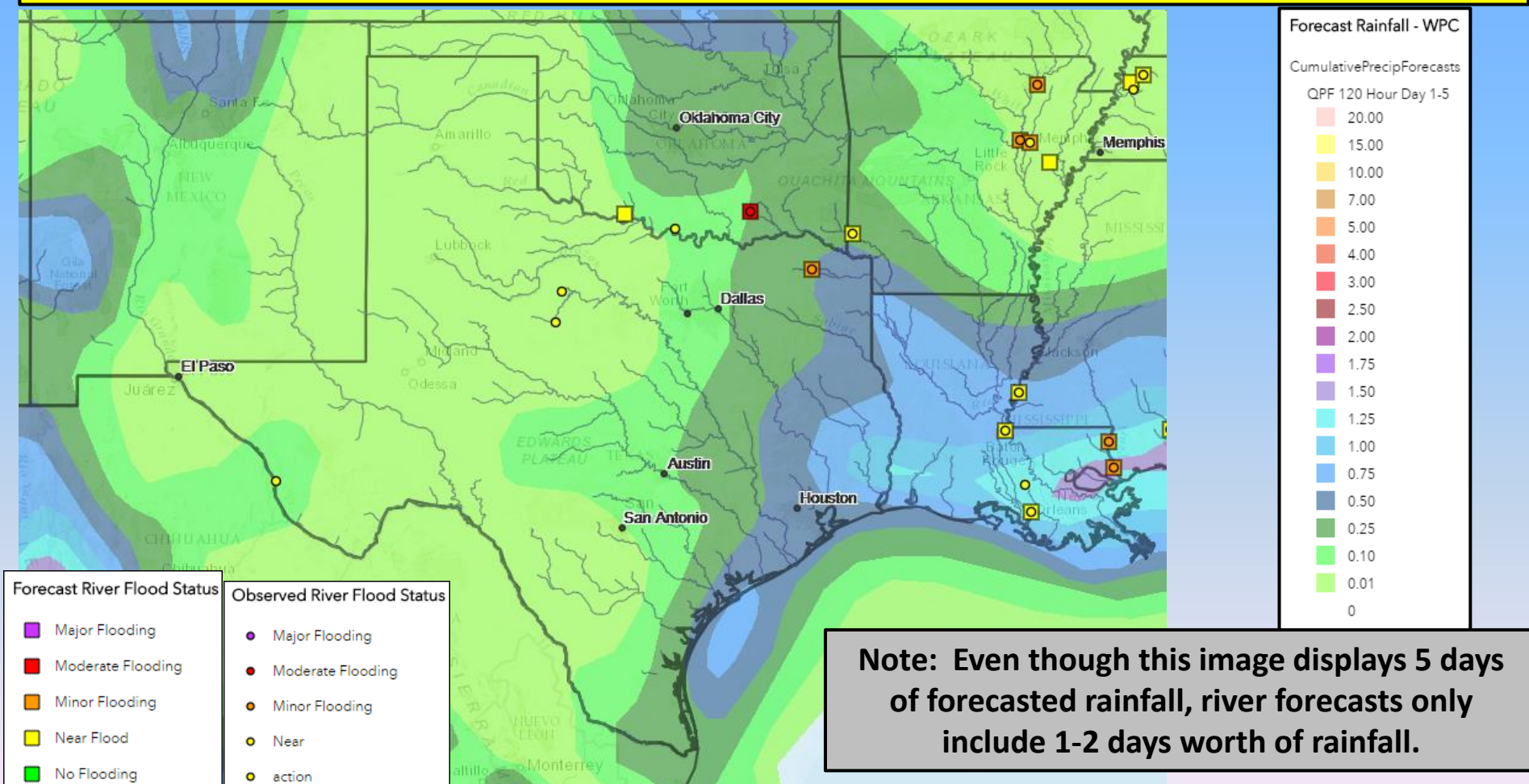
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

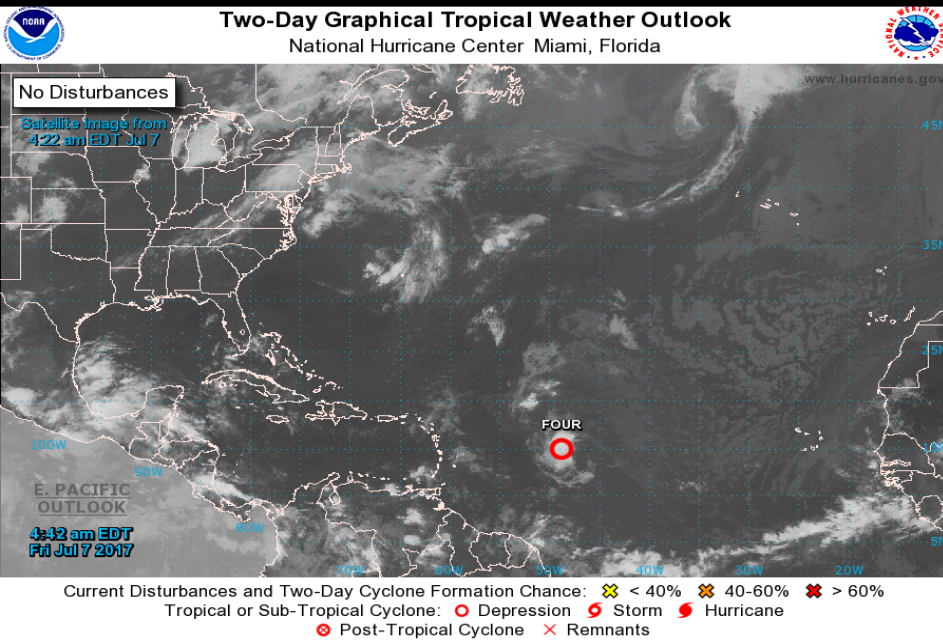
- Clear Boggy Creek above Caney Creek in SE OK is in Moderate Flood from recent rains; waters are slowly receding, but it is forecasted to remain in moderate flood stage through late Friday (tonight); mostly agricultural impacts expected, and secondary rural roads flooded.
- Minor flooding will continue over SE LA through the weekend.



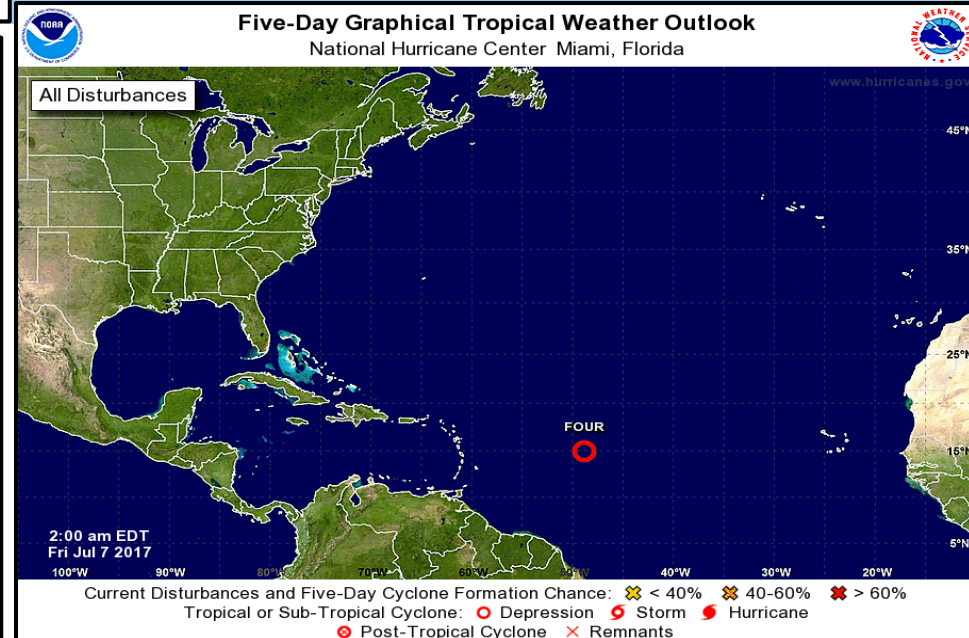
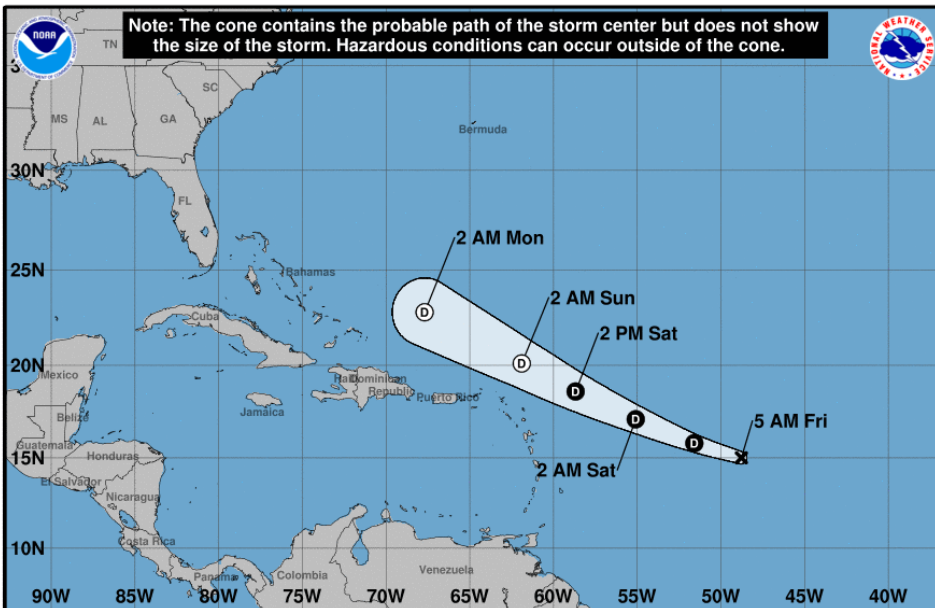
For the latest on river flooding: <http://water.weather.gov/ahps>



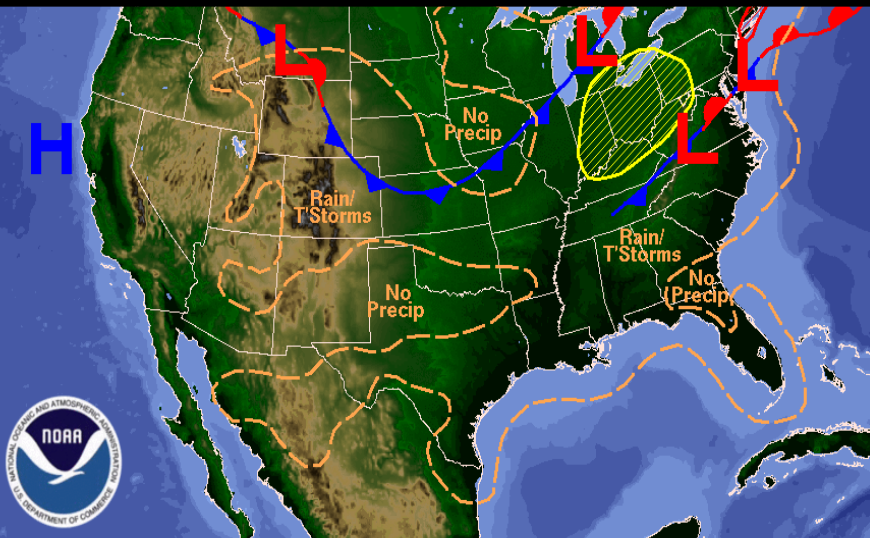
# Tropical Weather Outlook



Tropical Depression Four is poorly organized and is forecast to weaken over the weekend and dissipate by early next week. No impacts to FEMA Region 6 are expected.



# Today's Weather

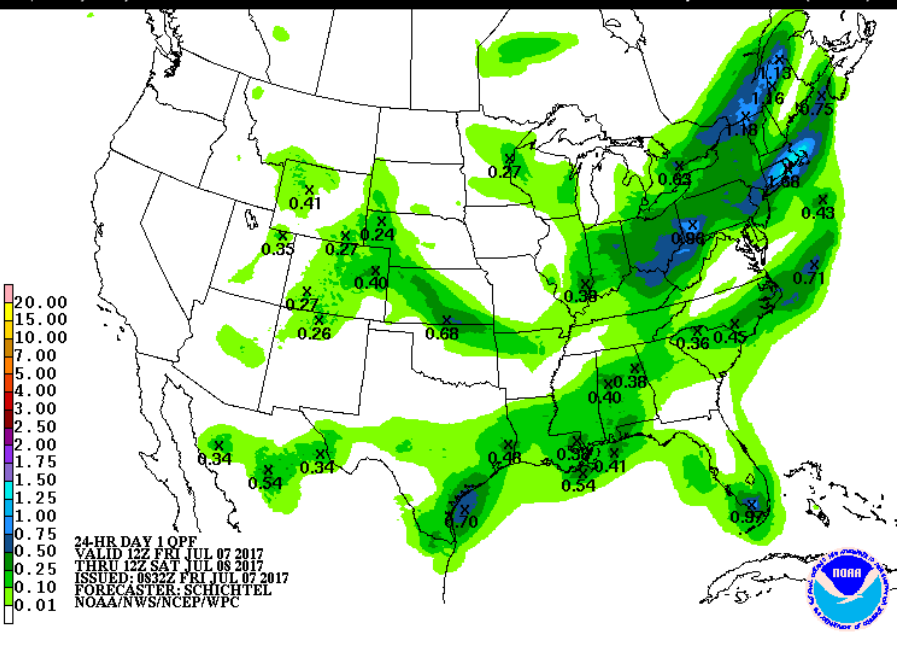


Day 1 National Forecast Chart

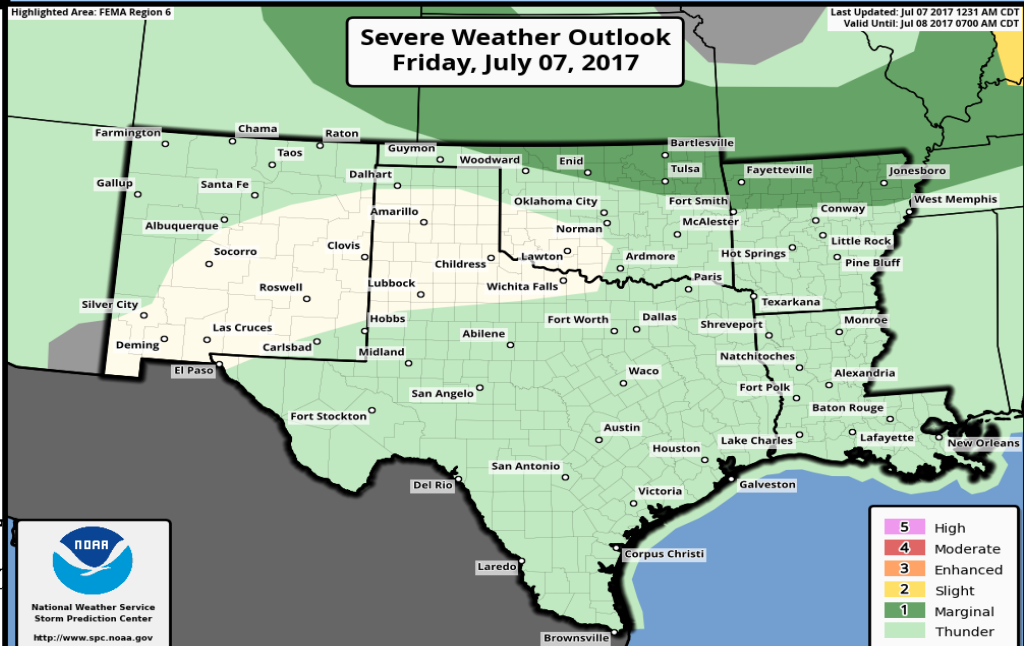
Valid Fri, Jul 07, 2017, issued 4:51 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

Isolated strong to severe storms possible over N OK/N AR. Strong winds and isolated flooding are the main threats.



24-HR DAY 1 O/PF  
 VALID 12Z FRI JUL 07 2017  
 THRU 12Z SAT JUL 08 2017  
 ISSUED: 0632Z FRI JUL 07 2017  
 FORECASTER: SCHICTEL  
 NOAA/NWS/NCEP/WPC



Severe Weather Outlook  
 Friday, July 07, 2017

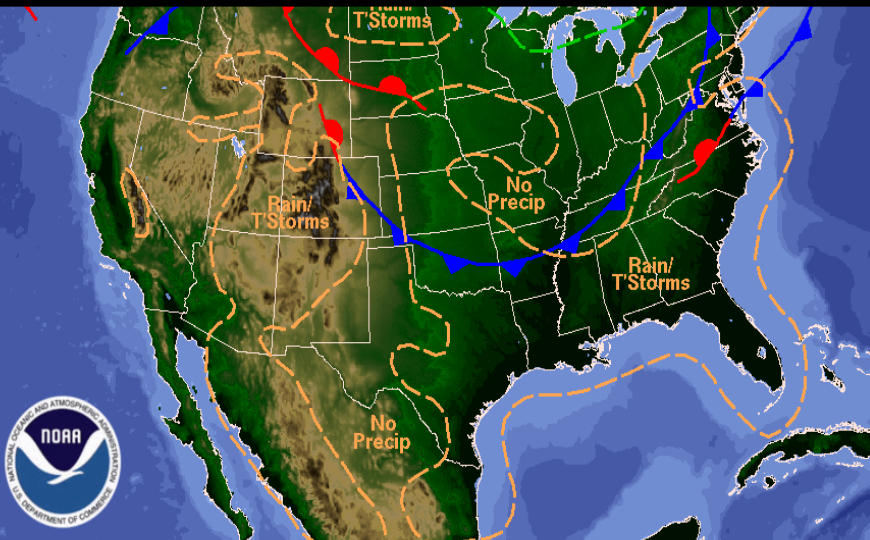
Last Updated: Jul 07 2017 1231 AM CDT  
 Valid Until: Jul 08 2017 0700 AM CDT

NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder



# Tomorrow's Weather

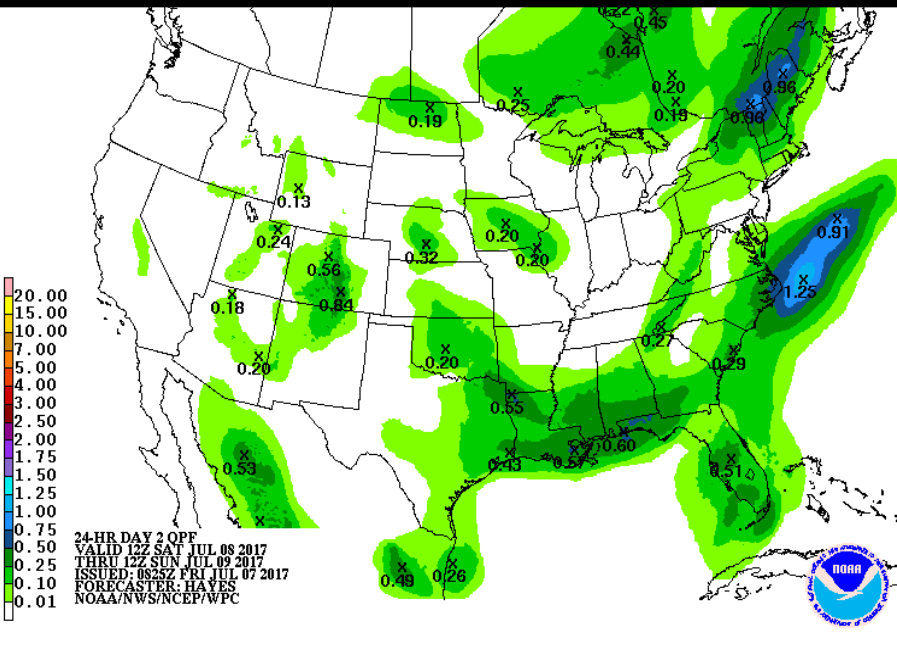


Day 2 National Forecast Chart

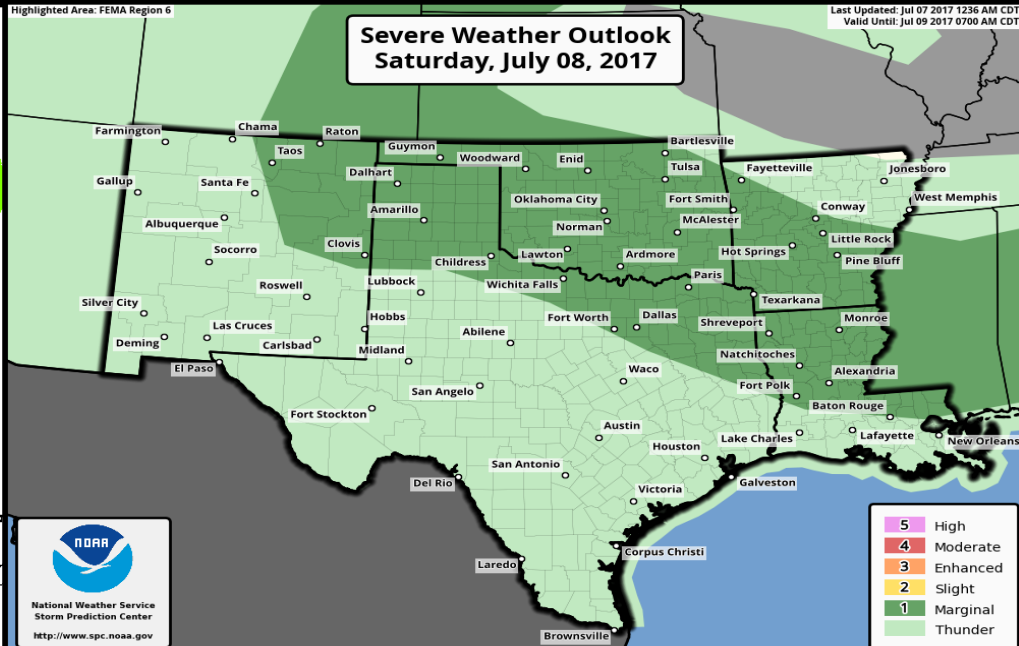
Valid Sat, Jul 08, 2017, issued 4:55 AM EDT Fri, Jul 07, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

Isolated strong to severe thunderstorms possible over E NM, OK, N TX & TX Panhandle, AR, N LA. Damaging winds, hail, and isolated flooding are the main threats.



24-HR DAY 2 QPF  
VALID 12Z SAT JUL 08 2017  
THRU 12Z SUN JUL 09 2017  
ISSUED: 0625Z FRI JUL 07 2017  
FORECASTER: HAYES  
NOAA/NWS/NCEP/WPC



Severe Weather Outlook  
Saturday, July 08, 2017

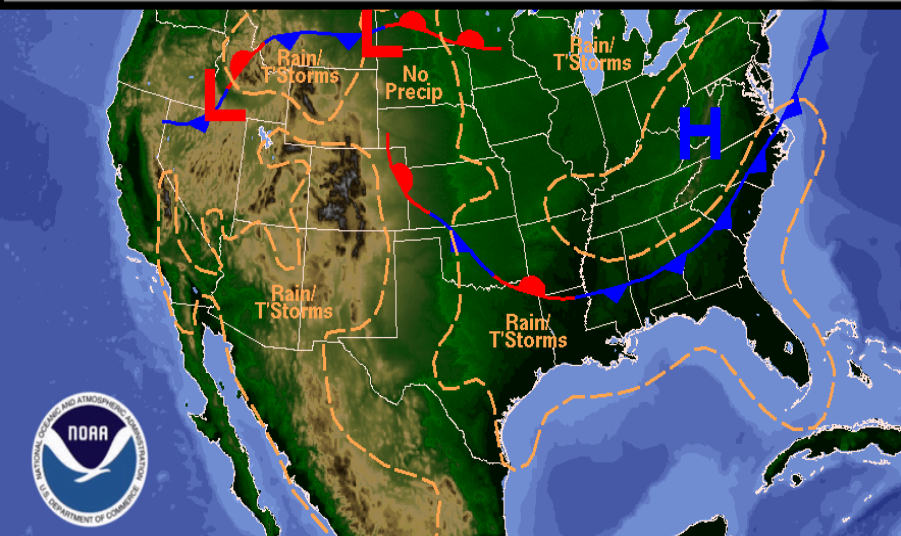
Last Updated: Jul 07 2017 1236 AM CDT  
Valid Until: Jul 09 2017 0700 AM CDT

NOAA  
National Weather Service  
Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
4 Moderate  
3 Enhanced  
2 Slight  
1 Marginal  
Thunder

# Sunday's Weather

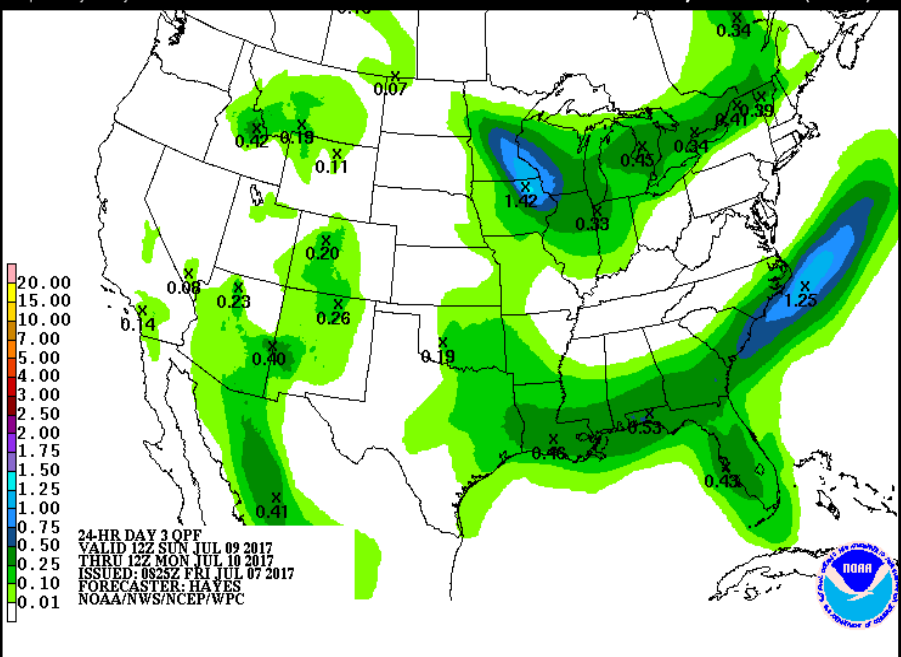
No significant weather impacts expected.



Day 3 National Forecast Chart

Valid Sun, Jul 09, 2017, issued 4:58 AM EDT Fri, Jul 07, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

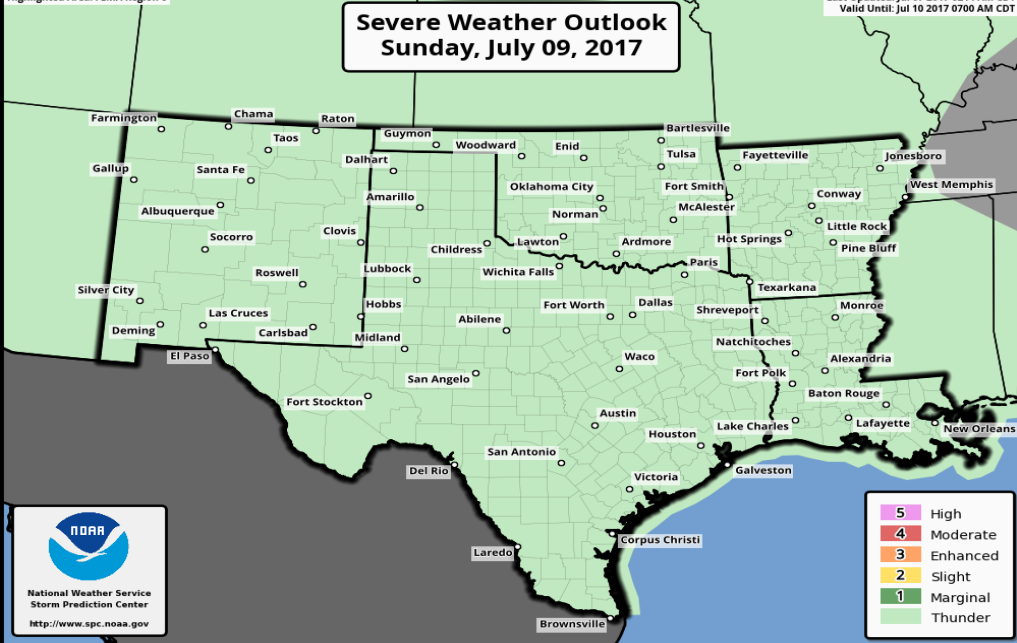


24-HR DAY 3 OPI  
VALID 12Z SUN JUL 09 2017  
THRU 12Z MON JUL 10 2017  
ISSUED: 08:57Z FRI JUL 07 2017  
FORECASTER: HAYES  
NOAA/NWS/NCEP/WPC

Highlighted Area: FEMA Region 6

Severe Weather Outlook  
Sunday, July 09, 2017

Last Updated: Jul 07 2017 0214 AM CDT  
Valid Until: Jul 10 2017 0700 AM CDT



NOAA  
National Weather Service  
Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
4 Moderate  
3 Enhanced  
2 Slight  
1 Marginal  
Thunder









# Day 4-5 Weather Hazards

*Valid: 0800 Mon - 0800 Wed*



**No significant weather impacts expected.**

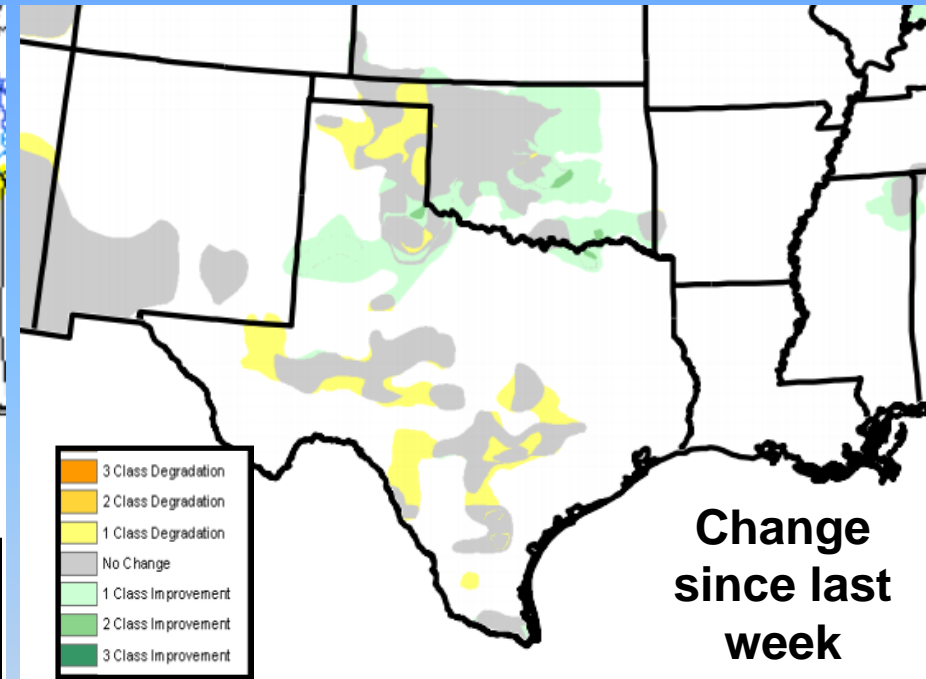
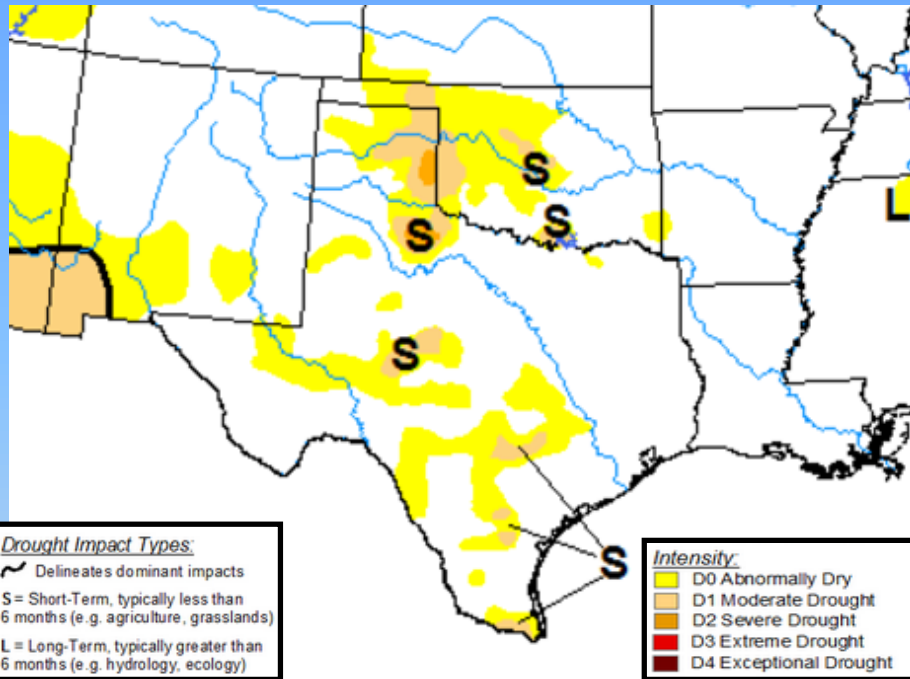
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*



# Drought Monitor Released July 6, 2017

Data valid as of 7am CST, Tuesday, July 4, 2017

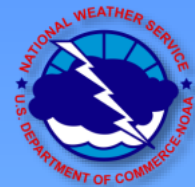


## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



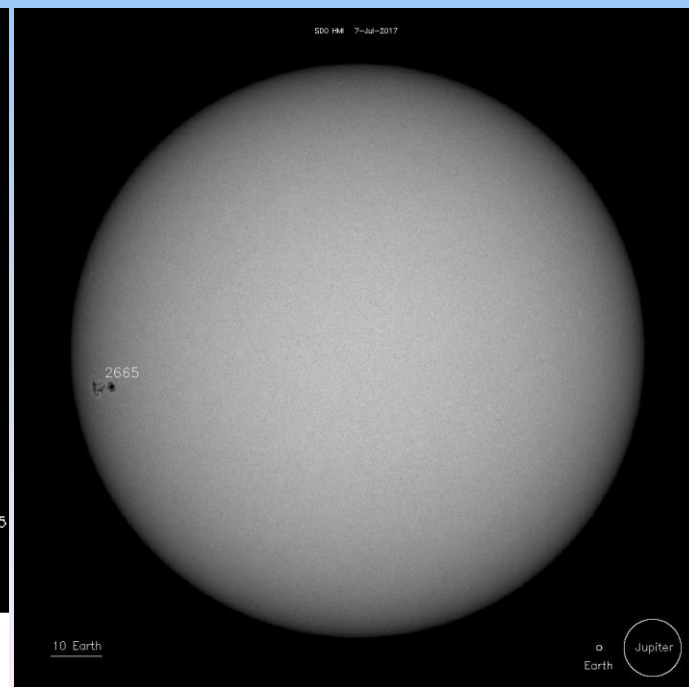
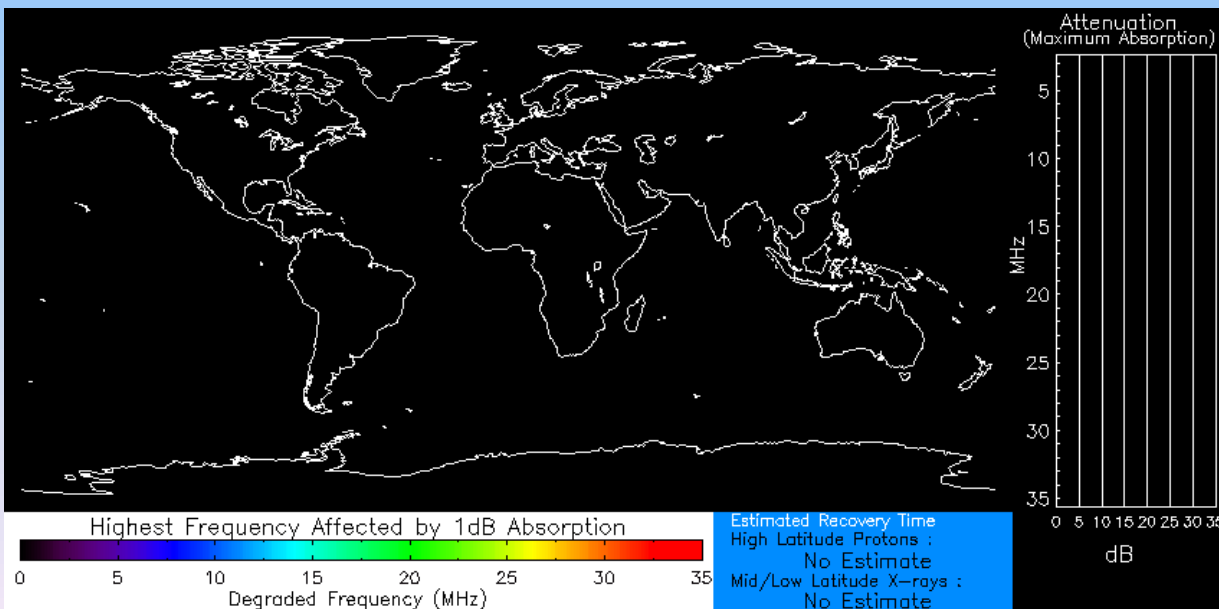
# Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

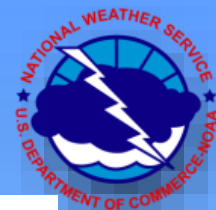
<https://www.facebook.com/NWSSouthern>

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# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>